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<110> Kolesnick, Richard N.  
Xing, Hong-Mei R.

<120> Kinase Suppressor of Ras Inactivation  
for Therapy of Ras Mediated Tumorigenesis

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<212> PRT  
<213> Homo sapiens

<400> 26  
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<211> 46  
<212> PRT  
<213> Homo sapiens

<400> 41  
Val Thr His Arg Phe Ser Thr Lys Ser Trp Leu Ser Gln Val Cys His  
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Val Cys Gln Lys Ser Met Ile Phe Gly Val Lys Cys Lys His Cys Arg  
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Leu Lys Cys His Asn Lys Cys Thr Lys Glu Ala Pro Ala Cys  
35 40 45

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<400> 42  
Asp Ser Ser Ser Asn Pro Ser Ser Thr Thr Ser Ser Thr Pro Ser Ser  
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Pro Ala Pro Phe Pro Thr Ser Ser Asn Pro Ser Ser Ala Thr Thr Pro  
20 25 30

Pro Asn Pro Ser Pro Gly Gln Arg Asp Ser Arg Phe Asn Phe Pro Ala  
35 40 45  
Ala Tyr Phe Ile His His Arg Gln Gln Phe Ile Phe Pro Asp Ile Ser  
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Ala Phe Ala  
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<210> 43  
<211> 272  
<212> PRT  
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<400> 43  
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Gly Arg Trp His Gly Glu Val Ala Ile Arg Leu Leu Glu Met Asp Gly  
35 40 45  
His Asn Gln Asp His Leu Lys Leu Phe Lys Lys Glu Val Met Asn Tyr  
50 55 60  
Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met  
65 70 75 80  
Asn Pro Pro His Leu Ala Ile Ile Thr Ser Phe Cys Lys Gly Arg Thr  
85 90 95  
Leu His Ser Phe Val Arg Asp Pro Lys Thr Ser Leu Asp Ile Asn Lys  
100 105 110  
Thr Arg Gln Ile Ala Gln Glu Ile Ile Lys Gly Met Gly Tyr Leu His  
115 120 125  
Ala Lys Gly Ile Val His Lys Asp Leu Lys Ser Lys Asn Val Phe Tyr  
130 135 140  
Asp Asn Gly Lys Val Val Ile Thr Asp Phe Gly Leu Phe Gly Ile Ser  
145 150 155 160  
Gly Val Val Arg Glu Gly Arg Arg Glu Asn Gln Leu Lys Leu Ser His  
165 170 175  
Asp Trp Leu Cys Tyr Leu Ala Pro Glu Ile Val Arg Glu Met Thr Pro  
180 185 190  
Gly Lys Asp Glu Asp Gln Leu Pro Phe Ser Lys Ala Ala Asp Val Tyr  
195 200 205  
Ala Phe Gly Thr Val Trp Tyr Glu Leu Gln Ala Arg Asp Trp Pro Leu  
210 215 220  
Lys Asn Gln Ala Ala Glu Ala Ser Ile Trp Gln Ile Gly Ser Gly Glu  
225 230 235 240  
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35 40 45  
His Asn Gln Asp His Leu Lys Leu Phe Lys Lys Glu Val Met Asn Tyr  
50 55 60  
Arg Gln Thr Arg His Glu Asn Val Val Leu Phe Met Gly Ala Cys Met  
65 70 75 80  
Asn Pro Pro His Leu Ala Ile Ile Thr Ser Phe Cys Lys Gly Arg Thr  
85 90 95  
Leu His Ser Phe Val Arg Asp Pro Lys Thr Ser Leu Asp Ile Asn Lys  
100 105 110  
Thr Arg Gln Ile Ala Gln Glu Ile Ile Lys Gly Met Gly Tyr Leu His  
115 120 125  
Ala Lys Gly Ile Val His Lys Asp Leu Lys Ser Lys Asn Val Phe Tyr  
130 135 140

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Asp	Trp	Leu	Cys	Tyr	Leu	Ala	Pro	Glu	Ile	Val	Arg	Glu	Met	Ile	Pro
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Lys	His	Gln	Pro	Ala	Glu	Ala	Leu	Ile	Trp	Gln	Ile	Gly	Ser	Gly	Glu
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